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| <b>PTO-1449</b><br><br><b>Information Disclosure Statement<br/>by Applicant(s) - List of Items</b> |  |  |  | <b>ATTY. DOCKET NO.</b><br>23IDALEX11      |  | <b>SERIAL NO.</b> |  |
|  |  |  |  | <b>APPLICANT</b><br>V.S. Maisotsenko et al |  |                   |  |
|  |  |  |  | <b>FILING DATE</b>                         |  | <b>GROUP</b>      |  |

  

| U.S. PATENT DOCUMENTS |    |                 |         |                   |       |               |                               |
|-----------------------|----|-----------------|---------|-------------------|-------|---------------|-------------------------------|
| EXAMINER<br>INITIAL   |    | DOCUMENT NUMBER | DATE    | NAME              | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|                       | AA | 2 8 6 9 3 2 4   | 01-1959 | Foote             |       |               |                               |
|                       | AB | 3 3 6 9 3 6 1   | 02-1968 | Craig             |       |               |                               |
|                       | AC | 4 5 0 9 3 2 4   | 04-1985 | Urbach et al      |       |               |                               |
|                       | AD | 4 5 3 7 0 2 3   | 08-1985 | Nakamara et al    |       |               |                               |
|                       | AE | 5 1 6 0 0 9 6   | 11-1992 | Perkins et al     |       |               |                               |
|                       | AF | 5 4 5 3 2 2 3   | 09-1995 | Maisotsenko       |       |               |                               |
|                       | AG | 6 1 5 8 2 3 8   | 12-2000 | Lampinen et al    |       |               |                               |
|                       | AH | 6 4 9 7 1 0 7   | 12-2002 | Maisotsenko et al |       |               |                               |
|                       | AI | 6 5 8 1 4 0 2   | 06-2003 | Maisotsenko et al |       |               |                               |
|                       | AJ | 2003/0033821    | 02-2003 | Maisotsenko et al |       |               |                               |
|                       | AK |                 |         |                   |       |               |                               |

  

| FOREIGN PATENT DOCUMENTS |    |                    |         |                 |       |               |             |    |
|--------------------------|----|--------------------|---------|-----------------|-------|---------------|-------------|----|
|                          |    | DOCUMENT NUMBER    | DATE    | COUNTRY         | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|                          |    |                    |         |                 |       |               | YES         | NO |
|                          | AL | 1 0 7 0 3 8 5 ✓    | 01-1984 | SU              |       |               | X           |    |
|                          | AM | WO 01/ 5 7 4 5 9 ✓ | 09-2001 | WIPO (abstract) |       |               |             |    |
|                          | AN | WO 01/ 5 7 4 6 0 ✓ | 09-2001 | WIPO (abstract) |       |               |             |    |

  

| OTHER INFORMATION (INCLUDING AUTHOR, TITLE, PERTINENT PAGES, ETC.) |  |
|--|--|
|  | AR Heaton, "The Maisotsenko Cycle and the Idalex Heat and Mass Exchanger," Dec. 2000, 4 pages  |
|  | AS Idalextechnologies.com Web Site, "FAQS," 7/31/02, 3 pages   |
|  | AT Gillan et al, "Maisotsenko Open Cycle Used for Turbine Power Generation, "ASME GT2003-38080, accepted 12/02 for conference June 16-19, 2003 |

  

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|-----------------|------------------------|
| <b>EXAMINER</b> | <b>DATE CONSIDERED</b> |
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| <b>PTO-1449</b><br><br><b>Information Disclosure Statement<br/>by Applicant(s) - List of Items</b> | <b>ATTY. DOCKET NO.</b><br>23IDALEX11      | <b>SERIAL NO.</b> |
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|  | <b>FILING DATE</b>                         | <b>GROUP</b>      |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME         | CLASS | SUB-<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|----|-----------------|---------|--------------|-------|---------------|-------------------------------|
|                     | AA | 2 1 8 6 7 0 6   | 01-1940 | Martinks     |       |               |                               |
|                     | AB | 3 3 3 5 5 6 5   | 08-1967 | Aguet        |       |               |                               |
|                     | AC | 3 8 7 7 2 1 8   | 04-1975 | Nebgen       |       |               |                               |
|                     | AD | 3 9 7 8 6 6 1   | 09-1976 | Cheng        |       |               |                               |
|                     | AE | 4 4 1 8 5 2 7   | 12-1983 | Schlom et al |       |               |                               |
|                     | AF | 4 8 2 9 7 6 3   | 05-1989 | Rao          |       |               |                               |
|                     | AG | 5 2 0 3 1 6 1   | 04-1993 | Lehto        |       |               |                               |
|                     | AH | 5 2 4 1 8 1 6   | 09-1993 | Drnevich     |       |               |                               |
|                     | AI | 5 3 2 9 7 5 8   | 07-1994 | Urbach et al |       |               |                               |
|                     | AJ | 5 3 4 9 8 1 0   | 09-1994 | Landalv      |       |               |                               |
|                     | AK | 5 7 9 0 9 7 2   | 08-1998 | Kohlenberger |       |               |                               |
|                     | AL | 5 8 9 4 7 2 9   | 04-1999 | Droeschel    |       |               |                               |
|                     | AK | 6 1 7 6 0 7 5   | 01-2001 | Griffin      |       |               |                               |

## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|--|--|-----------------|------|---------|-------|---------------|-------------|----|
|  |  |                 |      |         |       |               | YES         | NO |

## OTHER INFORMATION (INCLUDING AUTHOR, TITLE, PERTINENT PAGES, ETC.)

|  |    |  |
|--|----|--|
|  | AR | Rosen, "Evaporative Cycles - In Theori and in Practise," www 4/7/02, p: 1 & 2  |
|  | AS | Dalili, "Experimental Study on a Packed Bed Humidifier in an Evaporative Gas Turbine," IJPGC June 23-26, 2002, eight pages                                   |
|  | AT | Rao, "Refinery Gas Waste Heat Energy Conversion Optimization in Gas Turbines," ASME 1996, p: 473-482   |
|  | AU | Dalili, "First Expermental Results on Humidification of Pressureized Air in Evaporative Power Cycles," IECEC'01, 2001-CT-05, July 29-August 2, 2001, 7 pages |

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